## INTERNATIONAL SEARCH REPORT

Interrenal Application No
PCT/EP2004/008606

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 B01J19/00 B01J B01J19/24 B01J19/10 B01J19/18 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 B01J Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Citation of document, with indication, where appropriate, of the relevant passages US 2003/035756 A1 (CERNOHOUS JEFFREY JACOB 1-4,6-8, X 10 ET AL) 20 February 2003 (2003-02-20) paragraph '0041! - paragraph '0042! paragraph '0047! paragraph '0053! paragraph '0056! paragraph '0066! - paragraph '0093!; figure 1 US 5 521 133 A (KOERMER GERALD S ET AL) X 28 May 1996 (1996-05-28) abstract column 5, line 48 - column 7, line 67 Patent family members are listed in annex. Further documents are listed in the continuation of box C. X Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance invention document of particular relevance; the claimed Invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "E" earlier document but published on or after the international filing date document which may throw doubts on priority claim(s) or which is cried to establish the publication date of another citation or other special reason (as specified) document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed document member of the same patent family Date of mailing of the international search report Date of the actual completion of the international search 13/12/2004 3 December 2004 Authorized officer Name and malling address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040. Tx. 31 651 epo nl. Nazario, L

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